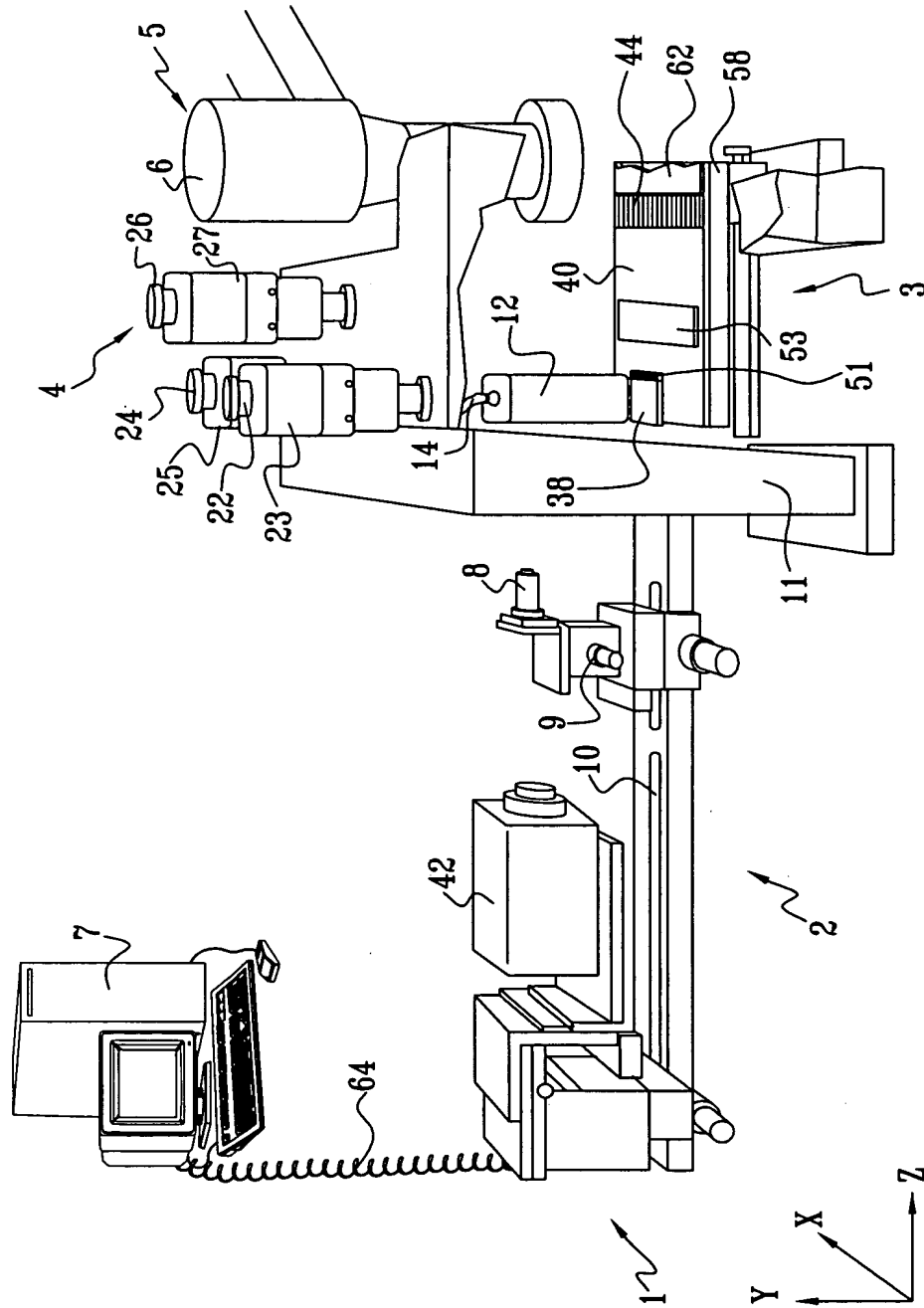




FIG. 1





PIEZO Y

0.00

JOG SIZE MICRON

48.0

0.1 1.0 10.0 100.0 1000.0

JOG CONTROL

ROLL Z- (RAISES FAR SIDE) ROLL Z- (OUT FAR SIDE)

Z- IN

OUT Z+

ROLL Y- (IN FAR SIDE) ROLL Z- (LOWERS FAR SIDE)

PIEZO X

0.00

0 5 10 15 20 25 30

NANOSTEP POSITION

0 0.0592 Z 70

2.9281 0Z ROLL 78

3.7760 0Y ROLL 76

BACKLASH COMPENSATE

OFF

CONFIG NAME

XXXXXXX

NANOSTEP NAMES

0 Z-OPTICAL Z

THETA Z θZ

THETA Y θY

THETA Y θY

PIEZO NAMES 72

0 Z-OPTICAL X

y-OPTICAL Y 74

QUIT HOME

FIG. 4A

MAP FOR FIGS.
4A, 4B, 4C, 4D

4A	4B
4C	4D

(NO ERROR)(ERROR OUT)

STATUS	STATUS
OFF	OFF
CODE	CODE
0	0
SOURCE	SOURCE

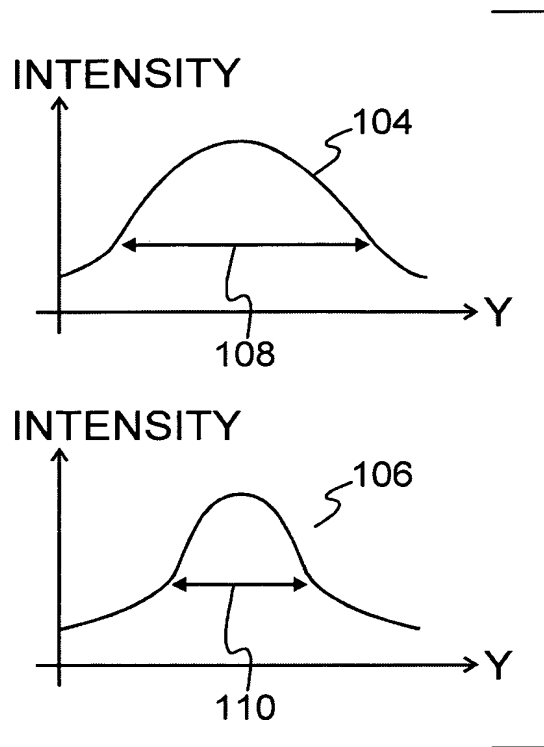


FIG. 11

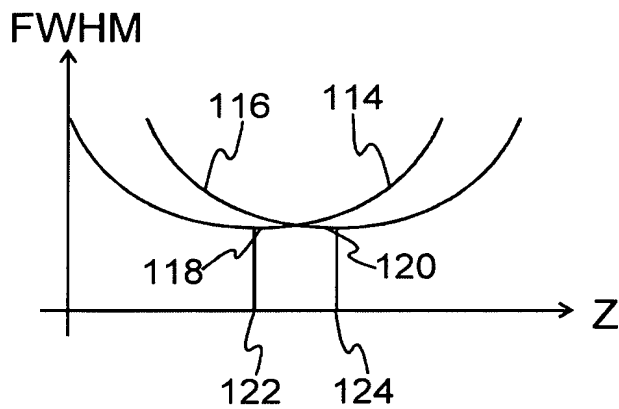


FIG. 12

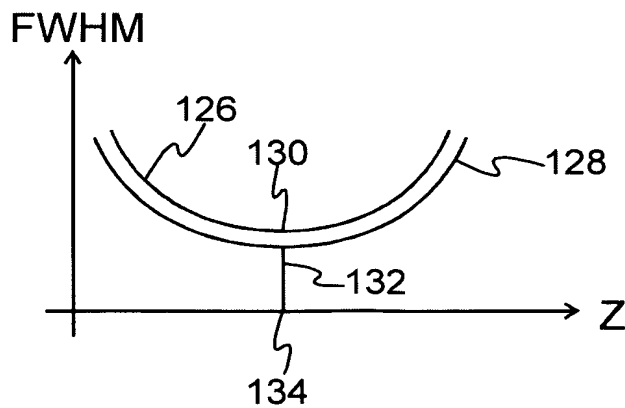


FIG. 13

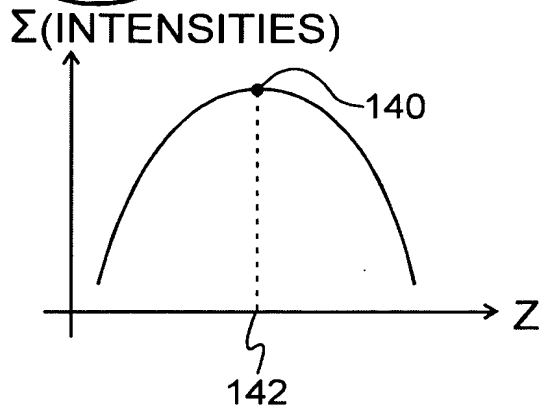


FIG. 14

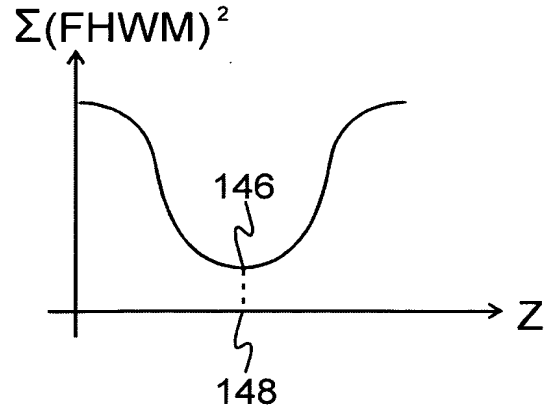


FIG. 15

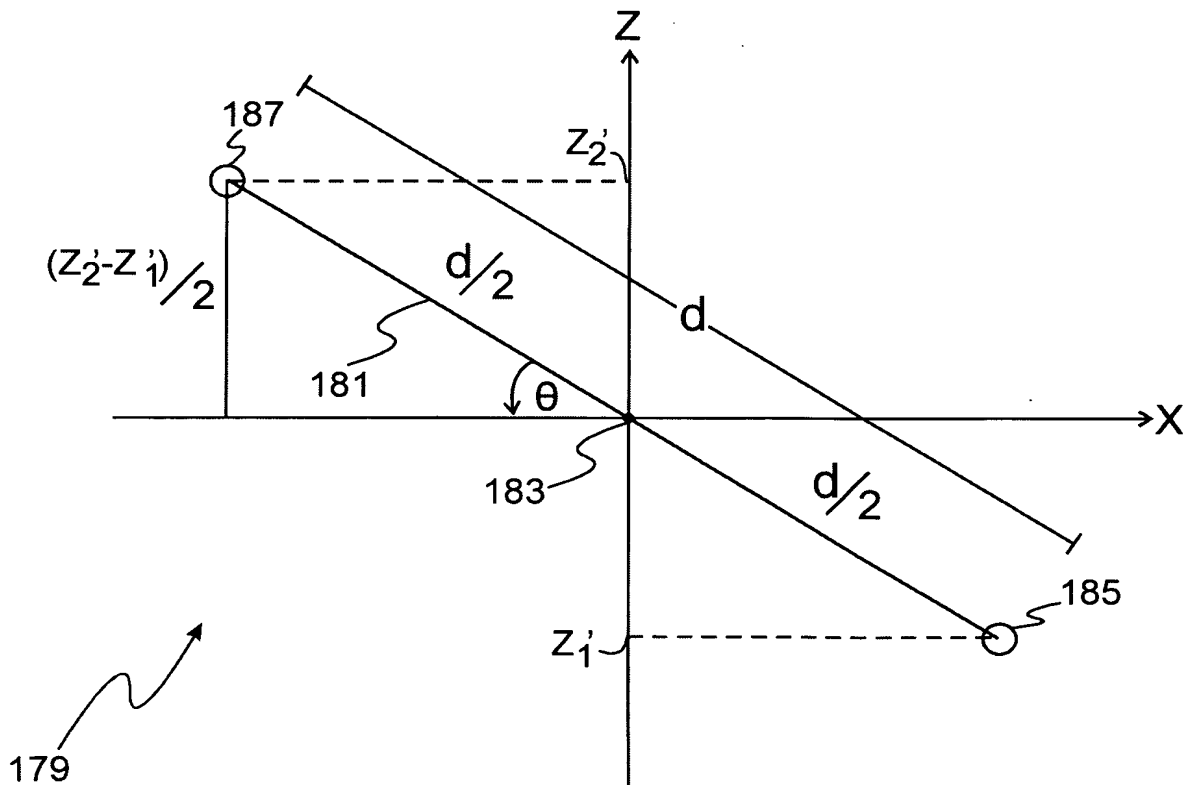


FIG. 18

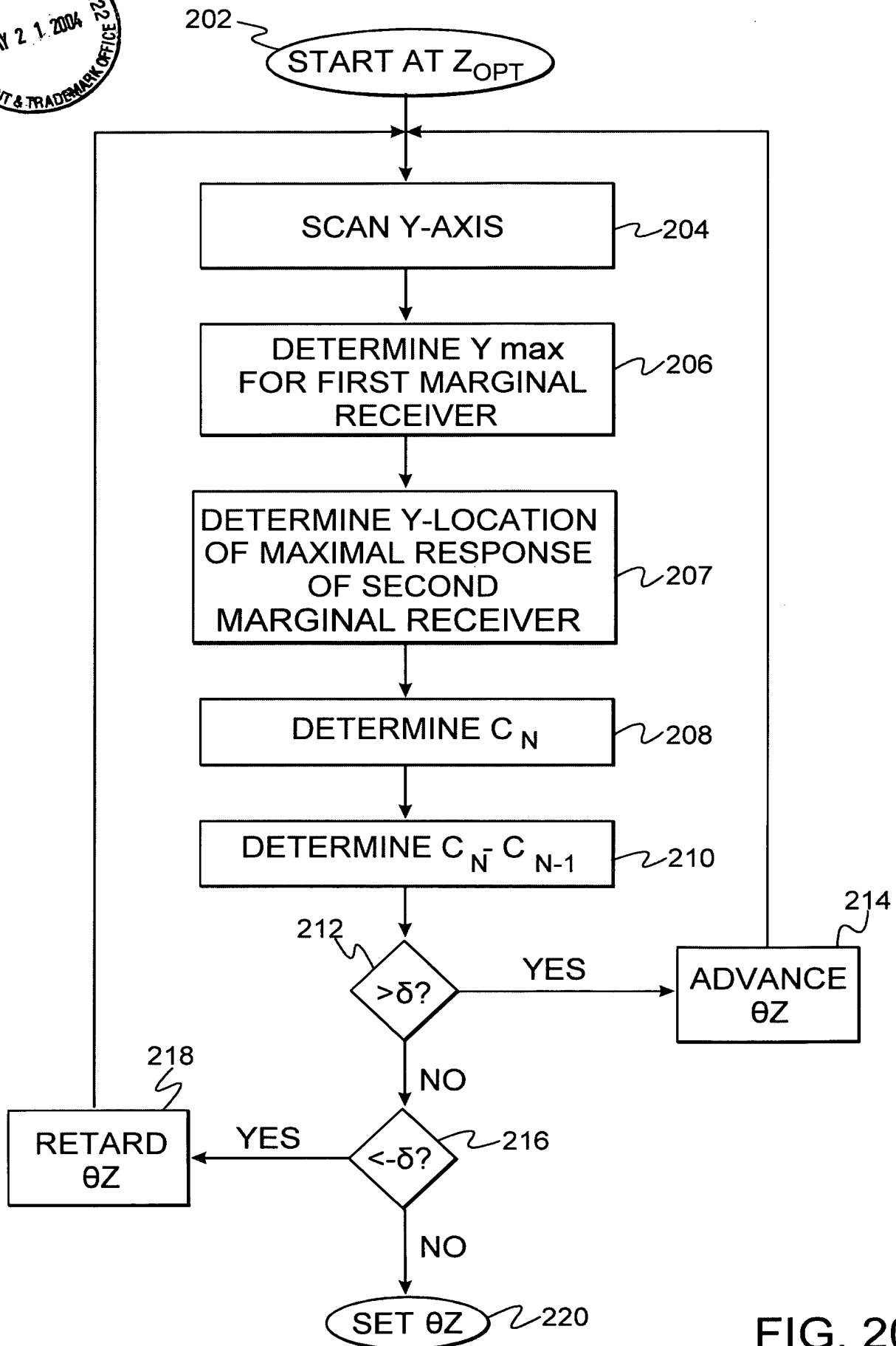
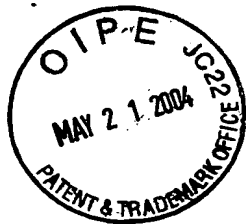


FIG. 20